MINTON and CO.'S ENCAUSTIC and other PAVING TILES for Churches, Entrance Halls, Conservatories, Hearths, &c.; Arabesque, Geometrical, and Alhambra Tiles for Dados, Panels, Friezes, &c.; Plain and Encaustic Tiles for Floors, Cloisters, Paths, &c.; Mosaic Pavements of all kinds for Corridors and Hearths; Quarries, Bricks, and Tiles for Fireplaces and Hearths; Chimney-pieces, Grates, Slate Slabs, White Glazed and Ornamental Tiles for Baths, Dairies, and Kitchen Range; may be had in great variety at Henry Woodhouse's, 3, Albion-place, Blackfriars-bridge, London, and at their Manufactory, Penn-house, Penn, Staffordshire.

WHITE SUFFOLK and RED FACING BRICKS of superior quality. Moulded Bricks to any pattern.

GAULT, KENT, and STOCK BRICKS; also Yellow and Pale Malms, Grounds, Lintels, Paviors, Shippers, &c. &c.

KENTISH RAG STONE of the finest quality, and of the blue tinge so much approved by architects, can now be supplied, at a FURTHER and CONSIDERABLE REDUCTION in PRICE.

Apply to Mr. BENJAMIN BURTON, 37, Bessborough-street, Pimlico, London.

BRICKS.—H. DODD is enabled to offer his BRICKS, which are of good quality, at the following low prices; and as his fields are only a quarter of an hour's walk from Aldgate, H. D. earnestly requests purchasers will favour him with a visit, in order to inspect his stock and to judge for themselves:—

Shirts stocks	40s.	Per Thousand.
Yellow mixtures	40s.	"
Pale mixtures	38s.	"
Darkings	45s.	"
Paviors	20s.	"

Delivered within two miles of the fields.

Hearth stone, half-worked reveals and plinth bricks, at equally low prices. These bricks are sound, well burnt, and universally free from defects; a very large proportion of the goods being available for external facing.—Apply to HENRY DODD and CO. at the Stamford-hearth, Mention Brickfields, Grange-walk, near the Mommery Stairs, Mention. N.B.—And 500 stand of approved quality immediately on sale, upon reasonable terms; this stand, from its not overlooking any other master, is acknowledged to be preferable to river sand.

PAN TILES, 48s.; Plain, 32s. 6d.; superior White Pantile Facing Red Ditto, Fire Brick, &c.—Best Staffordshire, Welsh and Newcastle Fire Bricks, Lumps, Tiles, Clay, White-lazy Lumps, for tiles and other shaped Goods, Windsor and Newcastle Grate Tiles and Bricks, Patent and Kentish Chi-Stove, Pedestal Water-tables and Cornice-dripping Moulded Tiles, Flats, and Slabs. Paving, distinguished for quality and colour, as WARREN old-established Stourbridge Wharf, Battersea, South-west, London. Thames Sand, Concrete, Gravel, &c. &c.

TO ARCHITECTS.—Frequent complaints having been made by ARCHITECTS and others of the failure of various works supposed to have been done by this Company (and which in fact were executed with spurious materials), a list of all works executed with the genuine SEYSSEL ASPHALTE is kept at the Office, that it may be at any time ascertained whether any work in which a failure has taken place was executed by this Company. J. FARRELL, Secretary.

SEYSSEL ASPHALTE WORKS, Limehouse, London.

ESTABLISHED 1838.

N.B. The exclusive supply of Asphalte from the Mines of Pyrimont Seyssel having been extended to this Company, the Directors can confidently recommend Architects, Builders, and others for the purpose of ensuring the use of the genuine article to the exclusion of spurious imitations "SEYSSEL ASPHALTE, CLARIDGE'S PATENT," and not merely "Asphalte," or "Bitumen," as in many cases where these terms have been used, pre-tar, and other worthless and offensive compositions have been introduced.

1852.

TO WATER COMPANIES AND PLUMBERS.

HIGH-PRESSURE COCKS and ELBOWS.

The Health of Towns Commission having recommended the adoption of the high-pressure principle in all towns, WARNER'S HIGH PRESSURE COCK is recommended as a Cock free from leakage, and applicable for all purposes and situations. Patent Cheeks and Bolts with supply-valve for attaching direct to main pipes without a chamber, or otter.

LEAD, IRON, and TIN PIPE.

JOHN WARNER and SONS, Manufacturers, 8, Crescent, Jewin-street, London.

PRIZE MEDAL, CLASS 28.

HIGH-PRESSURE VALVE COCKS.—LAMBERT'S PATENT.

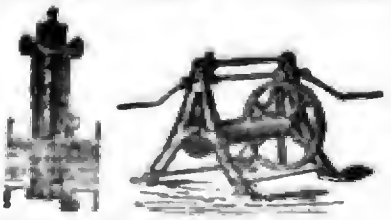
These Cocks have, during the last five years, been extensively and most successfully used in many Towns under continuous high pressures, varying from 100 to 400 feet; their efficiency and durability is by experience established.

The Equilibrium Ball-valve is simple and certain in its action, and is cheaper than the common Cocks now in use.

Ornamental iron, self-acting, and other stands, upon economic arrangements, suitable for public buildings, cottages, asylums, &c.

THOMAS LAMBERT and SON,

Brass and Iron Founders, Short-street, New-cut, Lambeth.



IMPROVED SLUICE COCKS for Water Gas or Steam, brass-faced, and Sluices raised by square thread engine-turned screw, working in Brass Nut, as every inspector appointed can be accordingly used, are offered at the following prices per inch:—

1 inch,	1½ and 2 inch,	3 to 6 inch,	12 to 18 inch.
20s.	18s.	15s.	12s.

Lithographs of the improved self-lubricating, and various other constructions with descriptions and prices attached, may be had on application.

Single purchase Builders' Crabs, as above, fitted with Two Handles, and Wrought Iron Brass and Spindles, with bolt to throw in and out of gear, price £8s. each. Delivered in London free.

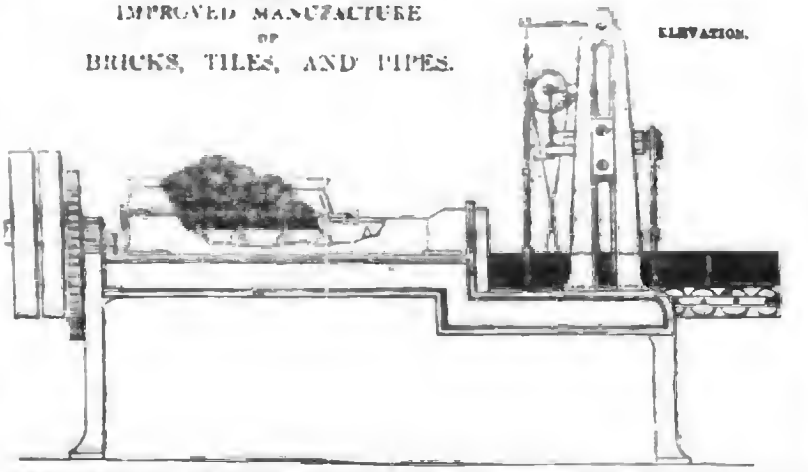
BARRETT, HALL, AND ANDREWES.

Ironmongers Iron Works, Reading.

Agents in London—FRANK, DRAY, and DEANE, where the above may be seen.

RANDELL AND SAUNDERS'S PATENT MACHINE FOR THE IMPROVED MANUFACTURE OF BRICKS, TILES, AND PIPES.

ELEVATION.



In this machine are combined the two objects so long sought in brick machines—a press which forces the clay through a die with a pressure as long as the clay is supplied to the machine, and a perpetual self-setting cutter, which severs the clay the required lengths without interfering with its progress.

The clay, in a rough state, is thrown upon the screw by the person employed to fill the machine; the screw, in revolving, thoroughly pugs the clay, and also forces it forwards into a chamber at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to issue through a die, and it is obvious that the stream of clay must take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipes, and other descriptions of ware.

When it is necessary to give the ends of the bricks a corrugated shape, this can be done by entwining a knife to the cylinder of the cutter; this knife revolves with the cylinder, and is made the shape required for the ends of the bricks, which form it properly to the bricks in cutting them. This arrangement is adapted for making Messrs. RANDELL and SAUNDERS's Patent Dressing Bricks, for sewage purposes, which make a drain of much greater strength than the dearest ware or red-ware pipes, and at the least cost.

The machine is self-acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.

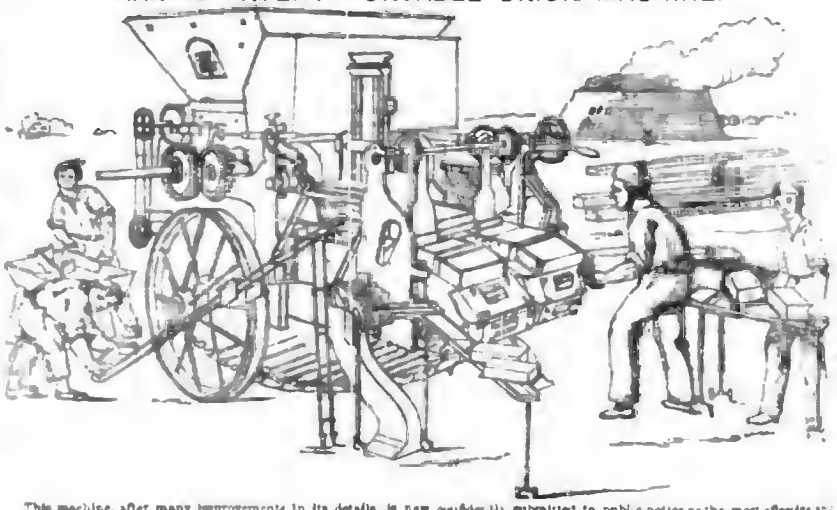
When worked with two-horse power, the machine will produce 1,000 bricks, or 1,000 9-inch pipes per hour; more power can be applied if desirable, and a larger result obtained.

The screws propel the clay without taking air in with it; thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of the air in the ware, is avoided.

The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of labour required in the process of brick-making, but, as the clay can be used in a much drier state than it can be when moulded by the hand, the time occupied in drying is much less; and, when hollow bricks are made, a material saving is effected in the cost of manufacture and burning. To dressers of the great compression given to the clay in its transit, ware of very superior quality is produced.

For price and further particulars apply to RANDELL and SAUNDERS, Bath; CHARLES JOHN CARR and Co. Engineers Belper, Derby; STOTHERT, KAZEN, and PITT, Engineers, Bath; or to FOWLER and PRY, Engineers, Bristol.

HART'S PATENT PORTABLE BRICK MACHINE.

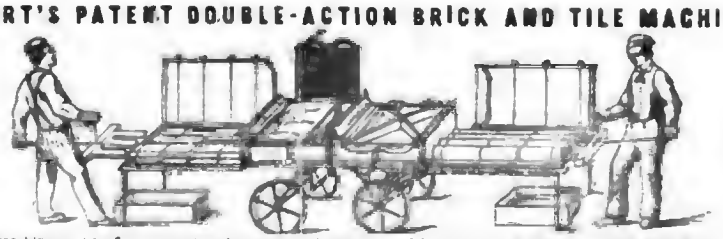


This machine, after many improvements in its details, is now confidently submitted to public notice as the most effective and economical known means of manufacturing solid bricks of a uniformly superior quality. The advantages over every other machine for moulding the same end have been so unequivocally admitted by all who have seen it in operation, that it will only be requisite to draw attention to a few of its characteristic features, to secure a very large share of public patronage.

1st. The same machine grinds the clay and makes the bricks. 2nd. The pressure being equal throughout, the bricks are of uniform density and superior in quality to hand-made bricks. 3rd. The moulds in which the bricks are formed and removed from the machine are made to open; thus the bricks are laid on the pallet coarse without injury to the shape from being handled. 4th. No skilled labour is required, as the machine is entirely self-acting, and requires none but boys to attend to it. 5th. The machine being mounted on wheels, is easily portable to any part of the field. 6th. The quantity made exceeds that by any other means with an equal amount of power; as it is WARRANTED TO MAKE 20,000 IN TEN HOURS, WITH 8-HORSE POWER, and will continue in working order for years. 7th. The saving resulting from the use of the machine can be shown to exceed 70s. per annum.

PRICE 20s.

HART'S PATENT DOUBLE-ACTION BRICK AND TILE MACHINE.



This machine consists of a worm and toothed wheel, acting on a powerful screw, with a piston at each end; each piston working in the machine, which is capable of containing 2 cwt. of clay at each end.

The machine is entirely of iron, and the construction is so simple, that with ordinary care it will last for years, and WILL BE WARRANTED FOR THREE YEARS. It is mounted on wheels, so as to be readily taken to any part required. The dies are made for tiles and moulds of any shape and size; for solid or hollow bricks; for pipes of any shape and size up to 6 inches diameter, and with two receiving tables.

N.B.—The dies for Roberts's Patent Hollow Bricks, as exhibited in Prince Albert's Model Cottages in Hyde-park, are manufactured for, and supplied with this machine if required. It is capable of being worked by hand, or may, as well as the Brick Machine, be driven by horse or steam power.

The price of the machine, complete, with two tables, two dies, and one screw, for hand-power	£60.
Ditto, ditto, to be worked by horse-power	£65.
Ditto ditto, steam-power	£67.

Price of horse gear to drive one tile machine, 4l.; if to drive two machines, 6l. 15s.; if three, 10l. extra. One horse will drive three machines.

J. H. invites attention to his extensive stock of machinery of every description for brick and tile making, and will furnish full particulars upon application. Steam engines from four to fifty horse power kept in stock.

ENGINEERING, BOILER MAKING, AND IRONFOUNDRY IN ALL ITS BRANCHES

MANUFACTORY:—ATLAS IRON WORKS, BOROUGH-ROAD, LONDON.

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